

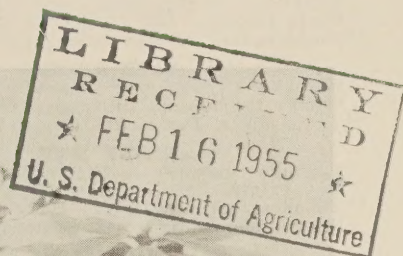
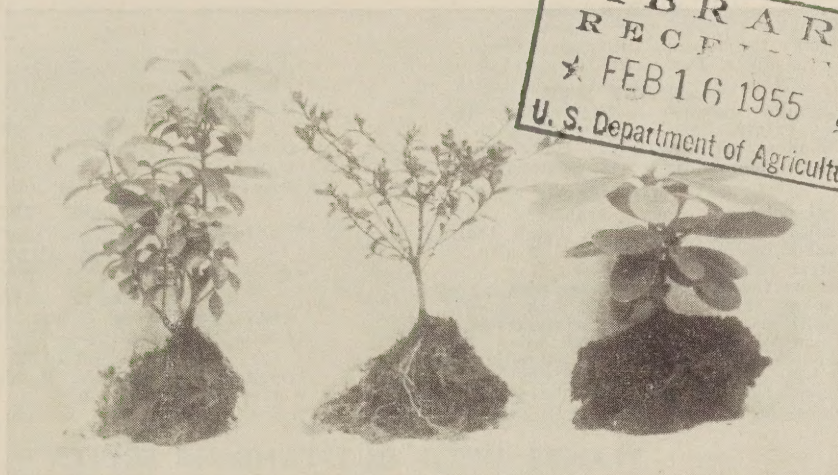
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Tr

# Green Ridge Nursery

Middle Ridge and Rt. 528

Madison, Ohio



Pieris japonica

Azalea amoena coccinea

Hybrid Rhododendron

EVERGREENS • AZALEAS  
SHRUBS • RHODODENDRONS  
IN BABY SIZES  
**HEALTHY AND HARDY**

Many Standard Varieties and a Few Unusual Ones

Be Your Own Nurseryman

**SPRING**

**1955**



## APPROXIMATE FLOWERING DATES

As observed during average seasons in northern Ohio. Southern growers will note earlier dates in general and gardeners north of us will see the plants bloom later. Seasonal fluctuations may cause blooming dates to vary as much as a month, and local conditions such as soil, elevation, and exposure also play a part. Plants with inconspicuous flowers have been omitted.

## MARCH

Salix, Pussy willow

## EARLY APRIL

Daphne mezereum, February Daphne

## MID APRIL

Forsythia "Spring Glory" and "Lynwood Gold"

\*\*Pieris japonica, Lily of the Valley Shrub

\*\*Rhododendron mucronulatum, Korean Rhodo

## LATE APRIL

\*Magnolia stellata, Star Magnolia

Prunus tomentosum, Manchu Cherry

\*\*Vinca minor, Periwinkle (Myrtle)

## EARLY MAY

\*Magnolia soulangeana, Saucer Magnolia

\*M. s. nigra, Purple Saucer Magnolia

\*\*Mahonia aquifolia, Oregon Holly Grape

Prunus glandulosa rosea, Flowering Almond

## MID MAY

Azalea luteum, Pontic Azalea

Azalea obtusum kaempferi, Torch Azalea

Azalea schlippenbachii, Royal Azalea

\*Cercis canadensis, Redbud

\*Cornus florida, Dogwood varieties

\*\*Daphne cneorum, Rose Daphne

\*\*Gaultheria procumbens, Wintergreen

\*Malus "Dolgo", Dolgo Crabapple

\*\*Rhododendron carolinianum, Carolina Rhodo.

\*Sorbus aucuparia, Mountain Ash

Viburnum burkwoodii, Burkwood Viburnum

Viburnum carlesii, Fragrant Snowball

## LATE MAY

Azalea gandavense, Ghent Hybrids

Azalea japonica, Japanese Azalea

Azalea mollis, Chinese Azalea

Azalea nudiflora, Pinxterbloom

Cotoneaster apiculata, Cranberry Cotoneaster

\*Laburnum, Golden Chain Tree

\*Magnolia virginiana, Sweetbay magnolia

\*\*Prunus laurocerasus schipkaensis, Cherry Laurel

Viburnum tomentosum sterile, Jap. Snowball

## EARLY JUNE

Azalea calendulacea, Flame Azalea

\*Cornus kousa, Japanese Dogwood

\*\*Leucothoe catesbaei, Drooping Leucothoe

\*\*Rhododendron catawbiense, Catawba Rhodo.

## MID JUNE

Cotoneaster horizontalis, Rockspray

\*\*Kalmia latifolia, Mountain Laurel

\*\*Pyracantha coccinea lalandi, Firethorn

## LATE JUNE

\*\*Rhododendron maximum, Rosebay Rhodo.

## MID JULY

\*Koeleruteria paniculata, Golden Rain Tree

## LATE JULY

Abelia grandiflora, Glossy Abelia

Abelia "Edward Goucher", Pink Abelia

## AUGUST

\*Oxydendron arboreum, Sourwood

\* Trees

\*\* Evergreens

## PLANTS WITH OUTSTANDING FRUITS

Here we have listed shrubs and trees having outstanding berries or other fruits. These plants may be relied upon to bear fruit if they are growing under normal conditions in climates that are not too cold for them. Wet seasons, late frosts, soils too wet or too dry are some of the factors that can affect fruiting. Some plants do not fruit while young, needing three or more years to become established. (R) red, (O) orange, (OR) orange red, (B) black.

## TREES

Acer ginnala (R)

Cornus florida (R)

Cornus kousa (R)

Koeleruteria paniculata (brown)

Malus "Dolgo" (R)

Sorbus aucuparia (OR)

## SHRUBS

Berberis thunbergii atropurpurea (R)

Cotoneaster apiculata (R)

Cotoneaster horizontalis (R)

Daphne mezereum (R)

Euonymus alatus compactus (OR)

Myrica pensylvanica (gray)

Prunus tomentosum (R)

Viburnum burkwoodii (R to B)

Viburnum carlesii (B)

## BROADLEAF EVERGREENS

Mahonia aquifolia (blue)

Pyracantha coccinea lalandi (OR)

Ilex opaca, female (R)

Ilex crenata varieties (B)

Euonymus fortunei vegetus (O)

Gaultheria procumbens (R)

## NARROWLEAF EVERGREENS

Taxus baccata repandens (R)

Taxus cuspidata (R)

T. cuspidata intermedia (R)

T. media hatfieldi (R)

T. media hicksi (R)

T. media kelseyi (R)

Abies, fir (cones)

Cedrus, cedar "

Picea, spruce "

Pinus, pine "

Tsuga, hemlock "

## AUTUMN FOLIAGE COLOR

Certain plants give us a vivid splash of fall color that somehow seems like something extra, a bonus of nature. Some of the evergreens retain full color throughout winter. (R) red, (P) purple, (RP) red-dish purple, (Y) yellow.

## SHRUBS

Abelia (RP)

Cotoneaster apiculata (RP)

Cotoneaster horizontalis (RP)

Euonymus alatus compactus (R)

Viburnum carlesii (RP)

Viburnum tomentosum sterile (RP)

Red. Jap. Maple and Red Barberry are red all summer, becoming darker in autumn.

## BROADLEAF EVERGREENS

Euonymus fortunei coloratus (P)

Gaultheria procumbens (RP)

Leucothoe catesbaei (RP)

Mahonia aquifolia (RP)

## TREES

Acer ginnala (R)

Cercis canadensis (Y)

Cornus florida (RP)

Ginkgo biloba (Y)

Larix leptolepis (Y)

Magnolia stellata (bronze)

Oxydendron arboreum (RP)

## AZALEAS

Azalea calendulacea (R)

A. schlippenbachii (R,Y)

A. obtusum kaempferi (RP)

## NARROWLEAF EVERGREENS

Juniperus horizontalis plumosa (P)

Juniperus virginiana (RP)

Thuja plicata (bronze)

## PLANTS FOR SHADY PLACES

Very few plants actually require shade, but some will endure it better than others. Flowering, fruiting, and fall color are diminished by shade, and the more shady the spot the harder it is for the plant to grow. Plants that seem to require shade are marked \*.

### TREES

*Cercis canadensis*  
*Cornus florida*  
*Magnolia virginiana*  
*Tsuga*, Hemlock

### SHRUBS

*Abelia*  
*Azaleas*  
*Daphne mezereum*  
*Myrica pensylvanica*

### BROADLEAF EVERGREENS

*Buxus sempervirens suffuticosa*  
*Euonymus fortunei*, all types  
*Gaultheria procumbens*  
\**Hedera helix*

*Ilex*, Holly, all types  
*Kalmia latifolia*  
*Leucothoe catesbaei*  
*Mahonia quifolia*  
\**Pachysandra terminalis*  
*Pieris japonica*  
*Pyracantha coccinea lalandi*  
*Rhododendron*, all types  
*Vinca minor bowlesi*

### NARROWLEAF EVERGREENS

*Chamaecyparis pisifera filifera*  
*Juniperus*, *Andorra* and *Keteleer*,  
can stand partial shade  
*Taxus*, Yew, all types  
*Tsuga*, Hemlock, all types

## PLANTS FOR WET SOILS

Wet soils should be drained, if possible, by tiling or ditching. Some plants will grow in wet soggy spots but they do not require such conditions, they simply withstand wet soil better than other plants.

### TREES

*Larix leptolepis*  
*Magnolia virginiana*  
*Salix, alba tristis*  
*Taxodium distichum*

### SHRUBS

*Azalea calendulacea*  
*Azalea nudiflora*  
*Myrica pensylvanica*  
*Salix*, pussy willow

### BROADLEAF EVERGREENS

*Kalmia latifolia*  
*Rhododendron maximum*

### NARROWLEAF EVERGREENS

*Chaemacyparis pisifera filifera*  
*Juniperus*, most varieties  
*Libocedrus decurrens*  
*Pinus nigra*  
*Pinus ponderosa*  
*Thuja*, most varieties  
*Tsuga*, Hemlock

## PLANTS FOR DRY SOILS

Some soils are so dry that no plants will grow well. In other soils, plants will need extra watering for several years until they have become established. The following plants have the ability to withstand dry soils better than others, but bear in mind that all these plants will perform better in normal soils.

### TREES

*Acer ginnala*  
*Koeleruteria paniculata*

### NARROWLEAF EVERGREENS

*Juniperus*, all types  
*Pinus mugo mughus*  
*Pinus ponderosa*  
*Pinus sylvestris*

### SHRUBS

*Berberis thunbergi atropurpurea*  
*Myrica pensylvanica*

### BROADLEAF EVERGREENS

*Euonymus fortunei*, all types  
*Mahonia aquifolia*  
*Pyracantha coccinea lalandi*  
*Vinca minor bowlesi*

## A Relaxing and Rewarding Hobby —

### THE HOME NURSERY

The home nursery saves money, but more than that, it offers a wholesome hobby. Just a small plot of ground with a few inexpensive evergreens is enough to start with. You will enjoy weeding, watering, watching them grow.

The home nursery may consist of only a row of little plants, or it may have several rows. It may have a shaded bed, a heeling-in area, or a cold frame. Some means of watering is necessary for baby plants, and the soil should be well drained. For azaleas, rhododendrons and most evergreens, you will need some peat moss to mix with the soil. Almost any corner of your yard or garden will do. For further information, send for our free leaflet "Suggestions for Home Nursery".

Many people buy baby plants because they will need larger plants in a few years for re-landscaping or for additional landscaping. They know that a plant costing a dollar or less will be worth several dollars in only a few years.

Other customers buy our baby plants just for fun, because they love to grow them. Some growers have living collections, such as a collection of azalea species, or broadleaf evergreens, or perhaps just various plants that are rare or unusual.

Whatever the reason, if you buy from Green Ridge Nursery you can be sure of getting first rate plants, properly grown and carefully packed for shipment. If for any reason the plants are not in good condition when you receive them, we replace the plants or return your money.



**WE PAY TRANSPORTATION** — Our prices represent the total cost to you, because we pay postage or express on all orders of \$5.00 or more. Orders less than \$5.00 please add 35c for handling and postage.

**TERMS OF SALE** — All orders subject to prior sale. Payment in full must accompany your order, or 25% deposit with order and the balance C.O.D. On C.O.D. orders you will pay the C.O.D. fee as well as the balance of the order value, we will pay the postage. Ohio customers please include 3% for sales tax.

**SHIPPING DATE** — Shipping season is from early March through April and May. You may designate a specific date and we will ship as near that time as possible, otherwise we will ship at proper planting time for your locality.

**SHIPPING METHOD** — Whenever possible we ship via parcel post, but large heavy orders go via express. Plants are expertly packed with roots in plenty of damp moss.

**ORDER ACKNOWLEDGMENT, PLANTING INSTRUCTIONS** — All orders will be promptly acknowledged, and free planting instructions will be included. With orders of evergreens, we also include cultural suggestions covering watering, fertilizing, pruning, etc. for the species which you purchase.

### DESCRIPTIONS OF PLANTS

We have tried to give a brief, factual description of each plant according to its performance in northeastern Ohio. Some variation can be expected in climates markedly different from ours; for example azaleas will grow better in New Jersey or Oregon but not nearly so well in the Great Plains.

**MATURITY SIZE:** Immediately after the Latin name (in parentheses) a figure is given, such "4-6 ft.". This means that plant will attain a height from 4 to 6 ft. during ten to thirty years in average Ohio conditions. Climate, soil, pruning and other factors may cause differences.

**HARDINESS:** Following maturity size is the hardiness zone, based on minimum winter temperatures the plant will normally withstand. Moisture, wind, soil, and other factors are as important as temperature, but these zones will serve as a guide:

- Zone I 50 below 0 F or colder
- Zone II 50 below to 35 below
- Zone III 35 below to 20 below
- Zone IV 20 below to 10 below
- Zone V 10 below to 5 below
- Zone VI 5 below to 5 above

Our nursery is in Zone V.

5 PLANTS OF A KIND AT THE 10 RATE,  
25 OR MORE AT THE 100 RATE

### KEY TO SYMBOLS:

**T** means transplanted.

**TT** means twice transplanted.

(Transplanting develops heavy fibrous root systems)

**S** means seedling, not transplanted.

**RC** means rooted cutting.

Please let us know if you are in any way displeased with our plants or our service. We do our best to grow good plants and we take pride in the quality of our stock and the satisfaction of our customers. If you are not satisfied we want to hear from you because that is the only way we will know.

If you have any questions about nursery plants or the growing of same we shall be glad to answer them if we can.

Thank you,  
ALAN D. COOK

Order early to avoid disappointment. We are often sold out of many items late in the season. We will reserve your plants and send them when you want them.

**GUARANTEE** — We guarantee our stock to be true to name and grade as represented, free from injurious insects and diseases, and in good condition upon delivery to you. However, it is understood that we will not be liable for more than the purchase price. We are not responsible for stock after planting, for its success depends upon conditions over which we have no control.

**SUBSTITUTIONS** — In the event that we are sold out of a variety, we can substitute a similar plant of equal or greater value, or sometimes we can supply the same variety in other sizes (giving equal or greater value). Or, if you desire, we will refund the unused portion of your remittance. Please mark on your order whether or not we may substitute. You may suggest alternate varieties if you like.

Because we are a mail order nursery, we are open for business at the nursery on week ends only. If you must come on a week day, please drop us a card to let us know a day or two in advance.



## BROADLEAF EVERGREENS

\* Sizes so marked are extra small and will require extra care during the first season. Recommended for the experienced gardener.

### LILY OF THE VALLEY SHRUB (*Pieris japonica*)

5-8 ft. Zone V. This little-known beauty attracts attention the year around. The new foliage in spring is red, orange, bronze and shiny light green, deepening to lustrous dark green as the leaves mature. Drooping clusters of buds form in fall and add an artistic note throughout the winter, opening to waxy white fragrant bells in April or early May. Does well in average soil, appreciates good drainage. Grows somewhat taller than wide as a rule.

- \*1 yr T 1-3" 35c each, 10 \$3.00, 100 \$25.
- 2 yr. TT 4-6" 65c each, 10 \$6.00, 100 \$50.
- 2 yr. TT 5-8" 85c each, 10 \$8.00, 100 \$70.
- 3 yr. TTT 8-10" \$1.25 each, 10 \$11.00

### MOUNTAIN LAUREL (*Kalmia latifolia*)

5-8 ft. Zone IV. White or blush pink flowers in June grace a plant already beautiful by virtue of leathery glossy foliage. A close relative of azaleas and rhododendrons, requiring similar conditions, namely acid soil, good drainage and ample moisture. A mulch of peat moss is helpful, as well as partial shade.

- \*1 yr. 1-3" 35c each, 10 \$3.00, 100 \$25.00
- 2 yr. TT 3-5" 65c each, 10 \$6.00, 100 \$50
- 3 yr. TT 5-8" 95c each, 10 \$9.00

### DROOPING LEUCOTHOE (*Leucothoe catesbaei*)

3-5 ft. Zone IV. Lustrous foliage, graceful arching branches, twigs reddish. Small white bells bloom in spring. Another rhododendron relative, needing same cultural attention and combining well with rhododendrons in the landscape picture.

- \*1 yr. T about 2" 30c ea., 10 \$2.50, 100 \$20.
- 2 yr. T 3-6" 60c each, 10 \$5.00
- 3 yr. TT 10-15" \$1.20 ea., 10 \$10.00



Rose Daphne 2 yr T 5-8"

### OREGON HOLLY GRAPE (*Mahonia aquifolia*)

3-5 ft. Zone V. Glossy hollylike leaves, bright yellow flowers in spring, light blue grape-like berries in summer. Fully evergreen in milder climates, semi-evergreen here. Thrives even under adverse conditions, particularly good in alkaline soils. Partial shade in colder regions helps prevent leaf burn.

- 2 yr. T 8-10" 75c each, 10 \$6.50, 100 \$60.00

### CHERRY LAUREL

(*Prunus laurocerasus schipkaensis*)

6-8 ft. Zone V to VI. A vigorous and serviceable shrub with dark green pointed leaves and white flower spikes in spring. Too vigorous for most foundation plantings but excellent for borders, screens, and hedges, sheared or unsheared.

- 2 yr. TT 5-8" \$1.00 each, 10 \$9.00, 100 \$85.00

### FIRETHORN (*Pyracantha coccinea lalandi*)

6-10 ft. Zone V. Clusters of flaming orange red berries in fall and winter, white flowers in spring, rich evergreen foliage (partial leaf drop during late winter in cold, exposed situations). Upright shrub, useful as a hedge, specimen, or wall plant (bushy and natural or espaliered).

- 1 yr. T 2-3" 50c each, 10 \$4.50
- 2 yr. TT 5-8" \$1.00 each, 10 \$9.00

### DWARF BOX (*Buxus sempervirens suffruticosa*)

1-3 ft. Zone V. Unquestionably a dwarf evergreen, ideal for small hedges and edgings, or for small specimen and foundation plantings. A tightly growing rounded upright plant with good green foliage, can be grown unsheared, or sheared as much as desired. An extra cold Zone V winter will damage dwarf box; planting in partial shade will help minimize this.

- 1 yr. T 4-6" 55c each, 10 \$5.00, 100 \$45.00

### GERMANDER (*Teucrium chamaedrys*)

8-10 inches. Zone V. Bushy evergreen edging plant with upright branches and small glossy green leaves, useful as a tiny clipped hedge or allowed to grow naturally. Tops sometimes winterkill in Zone V but new growth comes thick and fast from the roots in spring.

- 2 yr. T 3-5" sheared, sturdy, 50c each, 10 \$4.50, 100 \$35.00

### ROSE DAPHNE (GARLAND FLOWER) (*Daphne cneorum*)

1 ft. high, 2-3 ft. across. Zone IV. A lovely low shrub with fragrant, bright pink flower clusters in May. Small narrow leaves, attractive gray green. Prefers well-drained alkaline soil of moderate to low fertility, sun or part shade, light trimming in July. Daphnes are sometimes difficult to grow, particularly in heavy soils, and they have the reputation of being short lived. Even so, those who know the plant consider it well worth trying. Transplanting is risky except when plants are fully dormant so we do not ship daphne later than April 20.

- 1 yr. T 3-5" 75c each, 10 \$6.50
- 2 yr. T 5-8" \$1.25 each, 10 \$11.00



## LOVELY RHODODENDRONS AND

In general, azaleas and rhododendrons are not adaptable to adverse conditions of any sort; they require an acid soil that is moist and well-drained, and they prefer partial shade and protection from wind. Notable exceptions are *Azalea mollis*, which does not need a particularly acid soil and prefers sun, and the *Rhododendron* hybrids which do quite well in no shade at all (they do need acid, though).

The side of a hill beneath some trees or the east side of a building is usually an ideal site, giving both wind and afternoon-sun protection. Bottoms of ravines and other low spots may be frost pockets where late frosts will nip the flower buds.

To acidify an alkaline soil, work in some sulfur dust and peat moss to a good depth. Peat moss is fine even if soil is already acid because it improves moisture and drainage and supplies organic matter. Water is essential, and in dry areas you may have to irrigate every summer during hot spells.

Wherever the soil is alkaline, the summers dry or the winters bitterly cold some special attention and protection will be necessary. The rewards will be many times worth your trouble.

\* Sizes so marked are extra small and will require extra care during first season. Recommended for the experienced gardener.



Hybrid Rhododendrons 2 yr. TT 3-6"

### CAROLINA RHODODENDRON (*Rhododendron carolinianum*)

4-6 ft. Zone V. Fairly slow growing, compact, early to bloom, flowers vary from pale pink to rosy purple. Very desirable.

\*1 yr. T about 2" 40c ea., 10 \$3.50, 100 \$30  
3 yr. TT 3-6" 75c each, 10 \$7.00

### ROSEBAY RHODODENDRON (*Rhododendron maximum*)

8-10 ft. or more. Zone III. Large plant, large leaves. Pale pink to white flowers in late June, partly hidden by new foliage. Very hardy, prefers part shade. Excellent for naturalistic plantings and as background for other rhododendrons and azaleas.

\*1 yr. T about 2" 40c ea., 10 \$3.50, 100 \$30  
3 yr. TT 3-6" 75c each, 10 \$7.00

### CATAWBA RHODODENDRON (*Rhododendron catawbiense*)

5-8 ft. Zone IV. Hardy, attractive foliage, flowers lilac-purple in early June. This species has been used as one of the parents in the production of a majority of the hardy hybrid varieties.

\*1 yr. T about 2" 40c ea., 10 \$3.50, 100 \$30

### RHODODENDRON HYBRIDS

Grown from the seed of various named hybrids, these broadleaf aristocrats will vary in maturity size from 4 to 8 feet as a rule. Hardiness in general will be limited to Zone V though some may live in Zone IV. Acid soil, ample moisture, sun or shade. Grown from mixed seed, colors unknown. Perhaps some may be more lovely than the original named varieties.

\*1 yr. T 2-4" 50c ea., 10 \$4.50, 100 \$40  
2 yr. TT 3-6" 90c ea., 10 \$8.00, 100 \$70  
4 yr. TTT 5-8" \$1.35 ea., 10 \$12.50,  
100 \$100.00

### NAMED HYBRID RHODODENDRONS

Zone V. Thrifty, well-branched and heavily rooted plants grown from grafts or cuttings, true to name.

ROSEUM ELEGANS. One of the best and easiest to grow; hardy, reliable, beautiful. Compact dark green shrub, large bright rosy-pink flowers.

2 yr. TT 8-10" \$3.00 each, 3 \$8.00

GOMER WATERER. White flowers, strong plant. Plant on east exposure or under trees to avoid afternoon sun in winter which may damage flower buds. True of any azalea or rhododendron but but especially this one.

1 yr. T 5-8" \$1.95 each, 3 \$5.00

LEE'S DARK PURPLE. Hardy plant, somewhat less compact than some varieties, large purple flowers.

2 yr. TT 8-12" \$3.25 each, 3 \$9.00

CARACTACUS. Compact plant, purplish red.

2 yr. TT 8-12" \$3.25 each, 3 \$9.00

### KOREAN RHODODENDRON

(*Rhododendron mucronulatum*)

4-6 ft. Zone IV. Earliest of all azaleas and rhododendrons to bloom, bright rosy-lavender in mid-April. The plant drops its leaves in winter like an azalea but is a true rhododendron. Fall coloration of the foliage is often an added feature. In areas where late spring frosts are common it is wise to give this plant a northern exposure or other shady spot where the early spring sun will not entice the blossoms too early.

2 yr. TT 3-5" 75c each, 10 \$6.50  
3 yr. TTT 5-8" \$1.00 each, 10 \$9.00



# AZALEAS --- GARDEN ARISTOCRATS



## CHINESE AZALEA

(*Azalea mollis*)

3-4 ft. Zone V. Easiest azalea to grow, thrives in sun or part shade and in any average soil if drainage is good. Acid soil not essential. Large flowers in great quantities, shades of yellow, orange, salmon and flame red. Usually blooms for Memorial

Day in this region, hence is adaptable to cemetery planting as well as landscaping. Grown from mixed seed, colors unknown.

- \*1 yr. T about 2" 20c ea., 10 \$1.80, 100 \$15
- 2 yr. TT 3-6" 3 \$1.00, 10 \$3.00, 100 \$25.00
- 3 yr. TT 5-8" 70c each, 10 \$6.00, 100 \$50.



Left: Mature specimen of Chinese Azalea in bloom. Small photo shows 5-8" size in dormant stage to show branching and root system.

## PONTIC AZALEA

(*Azalea lutea*, also known as *A. pontica* or *A. flavum*)

5-8 ft. Zone V. Sweetly fragrant clear yellow flowers cover the bush in late May or early June. Performs handsomely here but rarely grows well where hot weather is long and intense. Partly shady or sunny location, moist acid soil.

- \*1 yr. T about 2" 30c ea., 10 \$2.50, 100 \$20
- 2 yr. TT 3-4" 50c each, 10 \$4.00, 100 \$35
- 3 yr. TT 4-8" 85c each, 10 \$8.00

## TORCH AZALEA

(*Azalea obtusum kaempferi*)

6-8 ft. Zone V. (Zone IV in protected situations). Fast growing upright bush, masses of blossoms mid-May, shades of pink and sometimes red or lavender. Grows well in sun but flowers fade in hot sun, partial shade gives best results.

- \*1 yr. T about 2" 30c ea., 10 \$2.50, 100 \$20
- 2 yr. TT 3-5" 50c each, 10 \$4.00, 100 \$35
- 3 yr. TT 5-8" 75c each, 10 \$7.00, 100 \$65

## ROYAL AZALEA (*Azalea schlippenbachii*)

4-8 ft. Zone IV. An oriental species, highly regarded for hardiness, large fragrant rose-pink flowers (mid-May), and colorful autumn foliage. Best in part shade but will do anywhere if soil is moist.

- \*1 yr. T about 2" 30c ea., 10 \$2.50, 100 \$20
- 2 yr. TT 3-4" 50c each, 10 \$4.00, 100 \$35
- 3 yr. TT 4-6" 75c each, 10 \$7.00, 100 \$65

## GHEENT HYBRID AZALEAS (*Azalea gandavense*)

5-10 ft. Zone IV. Strong growing upright bush, taller than wide, hardy. Blooms late May or early June with striking and unusual shades and tints of orange, pink, yellow, occasionally red or white. Grown from mixed seed, colors unknown.

- 2 yr. TT 3-5" 50c each, 10 \$4.00, 100 \$35.00
- 3 yr. TT 4-7" 75c each, 10 \$7.00, 100 \$65.00

## CHINESE AZALEA RED AND YELLOW

IMPORTED FROM HOLLAND. Hand pollinated seedlings, grown one year in our nursery, strong sturdy plants, 100% true to color, choice of yellow or red.

- 3 yr. TT 6-8" \$1.20 each, 10 \$10.00

The following varieties are grown from seed that will produce about 9 out of 10 true to color.

HUGO HARDYZER, red. 2 yr. TT 2-4" 40c each, 10 \$3.50, 100 \$30.00

DIRECTOR MOERLAND, yellow. 2 yr. TT 3-5", 35c each, 10 \$3.00, 100 \$25.00

## JAPANESE AZALEA (*Azalea japonica*)

5-6 ft. Zone IV. Similar to Chinese azalea in flower and appearance, but hardier. Flowers orange, salmon, or flame. Mixed seed, colors unknown.

- 2 yr. TT 2-4" 40c ea., 10 \$3.50, 100 \$30

## AMOENA COCCINEA

(*Azalea amoena coccinea*)

2-3 ft. Zone V. Small shiny leaves, numerous small flowers of fiery red. A dwarf plant that should have a common name indicative of its charm.

- 2 yr. TT 5-8" \$1.25 each, 10 \$10.00

## PINXTERBLOOM (*Azalea nudiflora*)

4-6 ft. Zone III. An extremely hardy native azalea often known as "wild honeysuckle", blooms light pink in late May.

- \*1 yr. T about 2" 35c each, 10 \$3.00
- 2 yr. TT 3-6" 60c each

## FLAME AZALEA (*Azalea calendulacea*)

5-8 ft. Zone V. The most outstanding of native American azaleas. Yellow, orange, sometimes scarlet flowers in June, lasting as long as 2 weeks even in full sun. Blooms later than most azaleas.

- \*1 yr. T about 2" 40c each, 10 \$3.50



## HOLLY

### AMERICAN HOLLY (*Ilex opaca*)

15-25 ft. Zone V. A large shrub or small tree of roughly pyramidal outline, widely known for glossy spiny evergreen leaves and bright red berries. One male within 100 feet or so for every one to ten females. Good, well-drained soil is best.

1 yr. T 5-8" \$1.25 each, 10 \$11.00

2 yr. TT 12-15" \$2.25 each, 10 \$20.00

State number of males and females desired.

### CONVEXLEAF JAPANESE HOLLY

(*Ilex crenata convexa*)

3-4 ft. Zone V. Shiny cupped leaves like little green pearls. Rounded slow growing shrub for hedges, foundation plantings, shearing helps maintain compactness. Japanese hollies have black berries, not red, and are important mainly for their excellent foliage.

1 yr. T 3-6" 50c ea., 10 \$4.50, 100 \$40.00

3 yr. TT 6-9" \$1.00 each, 10 \$9.00

### HETZ CONVEXLEAF HOLLY

(*Ilex crenata hetzi*)

5-7 ft. Zone V. Big brother of *Ilex crenata convexa*, quite recently introduced. Convex leaves are twice as big on a plant twice as large. A fine foliage plant, should make a wonderful sheared hedge.

1 yr. T 5-8" 85c each, 10 \$8.00, 100 \$70.00



Above: left to right, *Ilex crenata convexa*, *Ilex c. rotundifolia*, *Ilex c. microphylla*, 1 yr. T. (*Microphylla* not available this year.)

### ROUNDLEAF JAPANESE HOLLY

(*Ilex crenata rotundifolia*)

6-8 ft. Zone V to VI. Upright compact shrub, very handsome foliage. Hedges or specimens.

1 yr. T 4-7" 50c each, 10 \$4.50, 100 \$40.00

### HELLER'S DWARF JAP. HOLLY

(*Ilex crenata helleri*)

1-2 ft. Zone V to VI. Dwarf, compact, flat-topped form, tiny leaves, stiffly and densely branched. Should be given protected situations in Zone V, such as eastern exposures or beneath sheltering trees.

2 yr. TT 3-6" \$1.00 each

## WINTER CREEPERS — BROADLEAF EVERGREENS

Zone V. The various types and varieties of Wintercreeper range from ground covers and vines to shrubs, with some types serving either purpose. All are evergreen, or lose some of their leaves in exposed and windy situations. Berries, similar to bittersweet, are displayed by some varieties. Characteristics which make this group of plants important are lovely foliage, response to pruning and training, and adaptability to any conditions. Sun or shade, good soil or poor, *Eonymus* will grow attractively.

### EVERGREEN BITTERSWEET

(*Euonymus fortunei vegetus*)

Bigleaf Wintercreeper. Leathery rounded leaves, abundant orange berries in autumn. Sturdy and beautiful as a bush or hedge, sheared or growing freely. Given something to climb, it makes a bushy green vine, unexcelled on a chimney. Somewhat slow to become established, grows rapidly thereafter.

RC 3-6" 25c each, 10 \$2.20, 100 \$18.00

2 yr. TT 6-10" 60c ea., 10 \$5.50, 100 \$50

### PURPLELEAF WINTERCREEPER

(*Euonymus fortunei coloratus*)

Vine or groundcover, one of the finest in either category. Rapidly growing with shiny green foliage turning purple on underside in winter. Stands any amount of trimming and covers considerable area if untrimmed. Plant 3 feet by 3 feet.

RC 2-5" 25c each, 10 \$2.00, 100 \$15.00

### SILVEREDGE WINTERCREEPER

(*Euonymus fortunei albo-marginatus*)

Dwarf vine or mounded shrub, dense green foliage variegated with pure white. White areas of leaves often tint red and pink in winter to add further interest. Use to climb on low walls or as an occasionally trimmed foundation plant.

1 yr. T 3-6" 60c each, 10 \$5.00, 100 \$45.

### SHRUB EUONYMUS

(*Euonymus fortunei erectus*)

Shrubby evergreen with upright, slightly spreading branches. Primarily for hedges, trimmed or untrimmed (may be sheared as low as 12" or grows to 3 ft.), or for background for annual and perennial flowers.

2 yr. T 3-6" 40c ea., 10 \$3.50, 100 \$30.00

### NEWPORT EUONYMUS

(*Euonymus fortunei Newport*)

Upright shrub to 2 or 3 feet, large rounded evergreen leaves are dark and handsome. For foundation planting, mixed borders, hedges, sheared or unsheared.

2 yr. TT 6-9" 65c each, 10 \$6.00



**F** \_\_\_\_\_

**Suggest below varieties you would like if substitution is necessary:**



## ORDER BLANK

## GREEN RIDGE NURSERY

[illegible]

ORDERS MUST BE ACCOMPANIED BY FULL REMITTANCE, OR 1/4 DOWN AND  
THE BALANCE C. O. D.

**GUARANTEE** — We guarantee our stock to be true to name and grade as represented, free from injurious insects and diseases, and in good condition upon delivery to you. However, it is understood that we will not be liable for more than the purchase price. We are not responsible for stock after planting, for its success depends upon conditions over which we have no control.

Please write below the names and addresses of friends who may be interested in a copy of our catalog.

1. The first part of the paper is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the paper is a literature review. It discusses the work of other researchers in the field and identifies the gaps in the existing knowledge.

3. The third part of the paper is the methodology section. It describes the methods used in the study, including the data collection and analysis techniques.

4. The fourth part of the paper is the results section. It presents the findings of the study and discusses the implications of the results.

5. The fifth part of the paper is the conclusion. It summarizes the main findings of the study and provides recommendations for future research.



**F**

**Suggest below varieties you would like if substitution is necessary:**



ORDER BLANK GREEN RIDGE NURSERY

## GREEN RIDGE NURSERY

[illegible]

ORDERS MUST BE ACCOMPANIED BY FULL REMITTANCE, OR 1/4 DOWN AND  
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Please write below the names and addresses of friends who may be interested in a copy of our catalog.

[illegible]



## GROUND COVERS

### BALTIC ENGLISH IVY

(*Hedera helix baltica*)

Vine or groundcover. Zone V. A hardy ivy, dark green, should have shade location lest winter sun scald the foliage. One to two feet apart for groundcover 3 to 6 feet apart for vine on brick wall (must be taped or attached to wall to get it started).

RC 3-6" 25c each, 10 \$2.00, 100 \$15.00

1 yr. T 8-12" 50c each, 10 \$4.00

### THORNDALE IVY

(*Hedera helix Thorndale*)

Vine or groundcover. Zone IV? Hardier than Baltic Ivy, said to be reliable to 20° below zero in shady locations.

1 yr. T 4-8" 75c each, 10 \$6.50

### JAPANESE SPURGE

(*Pachysandra terminalis*)

8 inches. Zone V. Large evergreen leaves, light green. For narrow borders or groundcover for large areas. Good in full or partial shade but often burns in full sun. Plant 6 to 8 inches apart, shear tops every 2 or 3 years to keep neat.

RC 2-4" 10 \$1.50, 100 \$10.00

## BONSAI MATERIAL

The hobby of dwarf trees, or bonsai, has been practiced by the Japanese for centuries and has become popular in this country only recently. We have some excellent material for dwarfing, perfectly healthy but crooked and bent from wind and snow. They are still small so that you may readily adapt them to bonsai culture.

As an aid to bonsai growers we have obtained a few copies of: **JAPANESE DWARFED TREES**, an informative pamphlet on the subject published by the Arnold Arboretum of Harvard University. 30c each postpaid, while they last.

Pfitzer Juniper 1 yr. 3-10"

Norway Spruce 2 and 3 yr. 3-10"

Colorado Spruce 3 and 4 yr. 3-10"

Douglas Fir 4 yr. 3-10"

Taxus cuspidata 2 yr. 3-8"

25c each, 10 of one variety \$2.00, 10 mixed \$2.20

Also adaptable to bonsai culture are the following, which are listed elsewhere in the catalog and repeated here for your convenience. Prices are the same because these are all grade A plants. You will have no difficulty producing the distorted effect by pruning and wiring. Perhaps we have overlooked other plants in the catalog that also are suitable.

Acer ginnala, Amur Maple 5-8" 30c each, 10 \$2.50

Acer palmatum atropurpureum, Jap. Maple \$2.75 each

Azalea amoena coccinea 5-8" \$1.25 each, 10 \$10.00

Cedrus libani, Cedar of Lebanon \$1.15 each, 10 \$10.00

Ilex crenata helleri, Heller's Jap. Holly 3-6" \$1.00 each

Juniperus virginiana, Redcedar 5-8" 20c each, 10 \$1.50

Larix leptolepis, Japanese larch 5-9" 15c each, 10 \$1.00

Prunus tomentosum, Manchu Cherry 10-18" 40c each, 10 \$3.50

Pyracantha coccinea lalandi, Firethorn 2-3" 50c each, 10 \$4.50

Picea abies, Norway Spruce 3-5" 10 \$1.00, 100 \$6.00

Picea orientalis, Oriental Spruce 2-4" 25c each, 10 \$2.00

Pinus mugo mughus, Dwarf Mugo Pine 1-3" 25c each, 10 \$2.00

Pinus sylvestris, Scotch Pine 2-4" 10 60c, 100 \$3.00

Taxodium distichum, Bald Cypress 10-15" 40c each, 10 \$3.50

Tsuga canadensis pendula, Weeping Hemlock \$3.25 each

### BOWLES PERIWINKLE (MYRTLE)

(*Vinca minor bowlesi*)

Groundcover. Zone IV. An improved form of myrtle with darker green leaves and brighter blue flowers (spring). Sun or shade, almost any soil. A highly serviceable groundcover. Plant 6 to 8 inches apart.

1 yr. T 3-6" 20c each, 10 \$1.50, 100 \$10.

### WHITE PERIWINKLE (*Vinca minor alba*)

Zone IV. A novel and rare form of periwinkle with white flowers instead of blue.

Rooted Cuttings 20c each

### WINTERGREEN (CHECKERBERRY)

(*Gaultheria procumbens*)

3 inches. Zone III. Small aromatic rounded leaves, waxy white bell flowers, scarlet berries, foliage lovely bronzy in winter. Acid soil, sun or shade. Rock gardens or small area groundcover. One of the most rewarding plants you can grow.

1 yr. T 1-2" 25c each, 10 \$2.20, 100 \$18.00



Douglas Fir, Bonsai Type

Taxus hicksi 2 yr. 3-8"

Canadian hemlock 3 yr. 4-8"

Euonymus alatus compactus 1 yr. 3-7"

Austrian Pine 3 yr. 2-8"

Ilex crenata convexa 2 yr. 2-6"



## THE YEWS (*Taxus*)

The finest small and medium-size evergreens are in this group. Yews grow in sun or shade and are remarkably free from pests and diseases. They will grow in almost any soil except one that is wet and soggy. Good drainage is the one definite requirement. The foliage of *Taxus* is pleasing, dark green, and combines well with any other evergreens. Cold winter winds will not burn the foliage of a yew.

A certain amount of trimming is needed on most varieties to maintain dense foliage and proper form. Just lop off straggly branches as they appear and trim lightly all over once a year. If necessary, extremely heavy shearing may be practiced without harm. Yews make excellent hedges.

Many varieties of yews are in existence. We offer several varieties that cover the major habits of growth so that you may find a type for any purpose. Some varieties produce attractive red berries in the fall.

### JAPANESE SPREADING YEW (*Taxus cuspidata*)

3-4 ft. high, 4-5 ft. wide. Zone IV. The most commonly used spreading yew, excellent for foundation plantings.

1 yr. T 3-4" 50c each, 10 \$4.50, 100 \$35.00  
2 yr. TT 5-8" 75c ea., 10 \$7.00, 100 \$65.00  
4 yr. TTT 8-10" \$1.00 each, 10 \$9.00

### INTERMEDIATE YEW (*Taxus cuspidata intermedia*)

3 ft. Zone IV. Rounded spreading type, about as broad as high, slower and neater than Japanese spreading yew.

3 yr. TT 5-7" 90c each, 10 \$8.50, 100 \$30.

### HICKS YEW (*Taxus media hicksi*)

6-8 ft. Zone IV. Strong growing columnar plant with rich dark green foliage, can be trimmed tall and narrow or short and fat. Showy red berries in fall. Popular and dependable for foundation plantings, hedges, specimens.

1 yr. T 4-5" 50c each, 10 \$4.50, 100 \$35.00  
2 yr. TT 5-8" 75c each, 10 \$7.00, 100 \$65  
3 yr. TTT 10-12" \$1.00 each, 10 \$9.00, 100 \$80.00

### HATFIELD YEW (*Taxus media hatfieldi*)

5-6 ft. Zone V. Compact, upright cone shaped, dark green foliage.

1 yr. T 5-7" 50c each, 10 \$4.50, 100 \$35

### KELSEY BERRYBUSH YEW (*Taxus media kelseyi*)

4 ft. Zone IV. Bushy, normally taller than wide, notable for abundance of red berries in fall, dark green leaves.

1 yr. T 5-7" 50c each, 10 \$4.50, 100 \$35.00



Above: Japanese Yew,  
2 yr. TT

Left: Hicks Yew,  
2 yr. TT

### BROWN'S YEW (*Taxus media brownii*)

4 ft. Zone IV. A neat, slow growing bushy variety, one of the best for foundation planting, formal or informal. Unexcelled for low hedges, can be sheared as low as 10 inches indefinitely.

1 yr. T 3-4" 50c each, 10 \$4.50, 100 \$35.00  
3 yr. T \$1.00 each, 10 \$9.00, 100 \$80.00

### SPREADING ENGLISH YEW (*Taxus baccata repandens*)

2-3 ft. Zone V. An interesting semi-dwarf plant, low and spreading with drooping branchlets lending a weeping effect. Foundation plantings, window boxes, terraces, specimens, mixed evergreen groups, etc.

3 yr. TT 6-8" \$1.00 ea., 10 \$9.00, 100 \$80

### UPRIGHT YEW (*Taxus cuspidata capitata*)

15-20 ft. Zone IV. Broad pyramid, best if trimmed with one central stem. Corner plantings, taller hedges.

2 yr. TT 6-9" 85c each, 10 \$8.00

### TAXUS MEDIA No. 8

3-4 ft. Zone V. A full, richly foliated little upright type that will not grow too fast.

3 yr. TT 6-9" 85c each, 10 \$8.00

### FROM OUR FILES:

Your service was so prompt and the stock was of such a high quality, and it came in such perfect condition, that I just must tell you how much I enjoyed doing business with you. A. C., Massachusetts.

I received my order the other day in excellent shape and planted it at once. Am very pleased indeed with everything. R. M., Canada.

I bought some Yew and Juniper transplants from you last fall and I am proud to say that they are all doing fine. I attribute this to the fact that they had the best root systems of any similar sized transplants that I have ever received from any place. H. S., Mississippi.

Although my order was rather small, I received service that was unexcelled. L. P., Pennsylvania.

Received my redcedar in fine condition, they are wonderful strong seedlings. Thank you for the prompt service. Mrs. N. L., Illinois.





Pfitzer Juniper

## JUNIPERS (Juniperus)

Hardy, adaptable to a wide range of soil conditions. Very few evergreens can endure poor dry soils as well as the junipers. Most junipers require full sun for best results. Yearly light trimming on all varieties preserves full dense foliage.

### PFITZER JUNIPER

(*Juniperus chinensis pfitzeriana*)

3-4 ft. high, 6-8 ft. wide. Zone IV. One of the most widely used of all ornamental evergreens. Spreading growth habit, good green foliage.

1 yr. T 4-6" 50c each, 10 \$4.50, 100 \$35.00

2 yr. T 5-9" 75c each, 10 \$6.50, 100 \$55.00

### HETZ BLUE JUNIPER

(*Juniperus glauca hetzi*)

3-5 ft. high, 5-7 ft. wide. Zone IV. Newer type, similar to Pfitzer except for lustrous silvery blue color and more rapid growth when young.

1 yr. T 4-6" 50c each, 10 \$4.50, 100 \$35.00

2 yr. T 5-9" 75c each, 10 \$6.50, 100 \$55.00

### IRISH JUNIPER

(*Juniperus communis hibernica*)

6-8 ft. Zone II. Tall and narrow, a formal subject. Needs regular light shearing and full sun to be at its best.

3 yr. TT 8-10" 85c each, 10 \$7.50

### BURK REDCEDAR

(*Juniperus virginiana burki*)

10-15 ft. Zone III. Steel blue foliage, upright columnar shape. Like Keteleer juniper, it has a natural compact habit and requires less staking and shearing when young to develop an attractive plant.

2 yr. TT 6-10" 85c each

### REDCEDAR (*Juniperus virginiana*)

15-20 ft. Zone II. Columnar growth habit, rich green foliage in summer, bronzy in winter. Exceptionally hardy and tolerant of even poor and dry soil. Can be sheared to keep it small.

2 yr. S 5-8" 20c each, 10 \$1.50, 100 \$10.00

### ANDORRA JUNIPER

(*Juniperus horizontalis plumosa*)

2 ft. high, 3-6 ft. across. Zone II. Spreading with upturned branches, deep green summer color becomes a rich purple bronze hue in winter. Rock gardens, terraces, foundation plantings, or ground cover.

1 yr. T 4-6" 50c each, 10 \$4.50, 100 \$35.00

2 yr. T 5-9" 75c each, 10 \$6.50, 100 \$55.00

### KETELEER JUNIPER

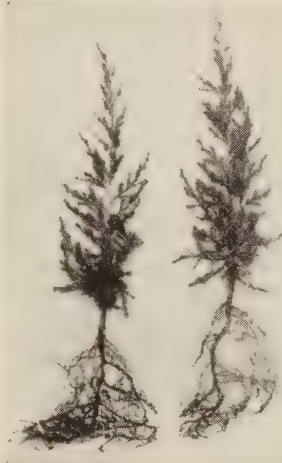
(*Juniperus chinensis keteleeri*)

10-15 ft. Zone V. A handsome columnar type, dark green foliage. Requires less staking and trimming than most upright junipers. Corner plantings, tall hedges, specimens.

1 yr. T grafted 8-10" \$1.00 each



Above:  
Andorra Juniper  
1 yr. T



Right: Redcedar  
Seedlings



## ARBORVITAE (Thuja)

Arborvitae will grow almost anywhere but they do best in climates that are neither too dry nor too hot. They will grow more dense and compact in sun than shade. Windswept locations should be avoided. Occasional shearing keeps them looking neat, and rather heavy shearing will keep them small if desired.

### BERCKMAN'S GOLDEN ARBORVITAE (Thuja orientalis aurea nana, also known as Biota)

3-5 ft. Zone V. Golden yellow suffused with bright green, a dwarf cone shape, neatly compact. Best in soils that are not too dry.

2 yr. TT 5-8" 90c each, 10 \$8.00, 100 \$75.

### HETZ MIDGET GLOBE ARBORVITAE (Thuja occidentalis "Hetz Midget")

Rare, unusually slow growing, a dense and novel globe. An excellent dwarf plant that probably matures at about 18 inches to 2 feet and is hardy at least to Zone IV.

3 yr. TT 3-6" 90c each, 10 \$8.50

## MISCELLANEOUS EVERGREENS

### CANADIAN HEMLOCK

(Tsuga canadensis)

Zone IV. Of all our native evergreens, the Canadian hemlock is the most majestic. As a tree it forms a noble pyramid of 75 feet or more with graceful branches and lacy foliage. Or it can be sheared to form compact landscape plants of any desired height from 4 feet up. Makes a luxuriant sheared hedge if given ample width at base. Sun or shade, nearly any soil, but avoid windswept locations, especially in dry climates.

3 yr. TT 4-6" 45c each, 10 \$4.00, 100 \$35.

4 yr. TT 5-8" 65c each, 10 \$6.00, 100 \$50.

### WEeping HEMLOCK

(Tsuga canadensis pendula)

4-6 ft. Zone IV. Usually wider than high with dense foliage and pendulous branches. Unique, slow growing.

1 yr. T grafted 10-12" \$3.25 each, 3 \$9.00

### CEDAR OF LEBANON (Cedrus libani)

75-100 ft. Zone V to VI. Narrow, upright evergreen tree, attractive foliage sometimes with a bluish cast like blue spruce. Famous since Biblical times.

3 yr. TT 8-10" \$1.15 each, 10 \$10.00

### CALIFORNIA INCENSE CEDAR

(Libocedrus decurrens)

25-35 ft. Zone V. A tall formal spire with dense green foliage (aromatic when crushed), borne in vertical planes. Becomes much taller in warmer, humid climates. Requires a reasonably good soil and good moisture supply.

3 yr. T 8-12" \$1.00 each, 10 \$9.00

### WOODWARD GLOBE ARBORVITAE

(Thuja occidentalis woodwardi)

3-4 ft. Zone II. A dense globe with dark green color, turns bronzy in winter. Foundation plantings, hedges.

1 yr. T 4-6" 50c each, 10 \$4.50, 100 \$35.00

2 yr. T 6-8" 75c each, 10 \$6.50, 100 \$55.00

### PYRAMID ARBORVITAE

(Thuja occidentalis pyramidalis)

15-20 ft. Zone II. Tall, narrow, rapid growth. Corner plantings, hedges, screens, or formal gardens if sheared heavily.

1 yr. T 6-9" 50c each, 10 \$4.50, 100 \$35.00

2 yr. T 6-8" 75c each, 10 \$6.50, 100 \$55.00

### GOLD TIP ARBORVITAE

(Thuja occidentalis elegantissima)

12-15 ft. Zone III. Broad cone shape, green foliage with yellow tips in spring and summer.

2 yr. T 7-10" 75c each, 10 \$7.00

### GIANT ARBORVITAE (Thuja plicata)

25 ft. Zone V. A tall, broad pyramid, good green color, will become quite large or can be restrained to almost any height by regular shearing.

3 yr. T 8-12" 75c each, 10 \$6.50

### CAROLINA HEMLOCK (Tsuga carolina)

Zone IV. Like the Canadian hemlock, this is an all-purpose evergreen. Naturally a moderately large tree, it can be clipped or pruned into a landscape subject of any shape and any size from 4 to 5 feet up. Similar to Tsuga canadensis, somewhat different foliage texture, stands city conditions a little better.

2 yr. Seedlings 3-5" 30c each, 10 \$2.50

### DOUGLAS FIR (Pseudotsuga taxifolia)

Zone IV or V. A tall stately tree, or it can be regularly sheared and used as a specimen or hedge of any height from 6 feet upwards. One of the best evergreens with many uses: screens, wind-breaks, hedges, Christmas trees, reforestation, landscaping.

4 yr. T 8-12" 50c each, 10 \$4.00

### BALSAM FIR (Abies balsamea)

40-60 ft. Zone III. Aromatic needles, shapely tree, altogether charming when grown in cool, moist situations. Not satisfactory in hot dry climates.

3 yr. T 5-8" 30c each, 10 \$2.50, 100 \$18.00

### THREAD LEAF RETINOSPORA

(Chamaecyparis pisifera filifera)

Zone III. Broad spreading plant with long slender branchlets, pendulous and threadlike. At maturity a small tree of about 20 feet, but most often used as a 4 to 8 ft. bush, maintained at the desired size by annual trimming. Something different.

2 yr. T 6-8" 75c each, 10 \$7.00



## SPRUCES (*Picea*)

### NORWAY SPRUCE (*Picea abies*)

50-60 ft. Zone II. Widely used for Christmas trees, windbreaks, mass plantings, erosion control, landscape specimens. Hardy and tolerant, best in full sun, good moist soil.

2 yr. Seedlings 3-5" 10 \$1.00, 100 \$6.00

3 yr. T 6-12" 35c each, 10 \$3.00

### COLORADO BLUE SPRUCE

(*Picea pungens glauca*)

25 ft. or more. Zone II. A noble, broad pyramidal tree, slow, compact, symmetrically branched. Effective in landscaping and brings top price as a Christmas tree. Our plants are grown from a good hand picked strain of seed but will exhibit varying degrees of blueness.

2 yr. T 3-5" 25c each, 10 \$2.00, 100 \$16.

3 yr. T 5-8" 40c each, 10 \$3.50, 100 \$30.

### MOERHEIM BLUE SPRUCE

(*Picea pungens moerheimi*)

20 ft. or more. Zone III. Bluest of all, silvery and lovely. Often needs staking and pruning during first few years to form straight trunk and compact branching.

1 yr. T grafted 3-5" \$3.00 each, 3 \$8.50, 10 \$26.50

2 yr. T grafted 5-8" \$3.75 each, 3 \$10.50, 10 \$32.50

### ORIENTAL SPRUCE (*Picea orientalis*)

40-50 ft. Zone IV. Graceful and compact with unusually beautiful dark green needles. Prefers good soil, ample moisture, not at its best during cold dry winters.

2 yr. S 2-4" 25c each, 10 \$2.00, 100 \$16.00

### SERBIAN SPRUCE (*Picea omorika*)

50-75 ft. Zone IV. Narrow and tall, spreading upturned branches, dark green needles are silvery on the underside.

4 yr. T 12-24" \$1.25 each



## PINES (*Pinus*)

### DWARF MUGO PINE

(*Pinus mugho mughus*)

4-8 ft. Zone II. A pleasing mounded bush, may be sheared to create formal effect. Very hardy and tolerant, needs sun and good drainage.

2 yr. 1-3" 25c each, 10 \$2.00, 100 \$15.00

### AUSTRIAN PINE (*Pinus nigra*)

75 ft. Zone IV. Dark green needles, rapid growth once established. Performs well on poor soils, even in wet places.

2 yr. S 2-5" 15c each, 10 \$1.20, 100 \$8.00

3 yr. T 4-8" 35c each, 10 \$3.00

### WESTERN YELLOW PINE

(*Pinus ponderosa*)

100-150 ft. Zone V. Tall straight tree, dark green needles, handsome and reliable. Screens, windbreaks, specimens, shade tree, etc.

2 yr. S 4-8" 15c each, 10 \$1.20, 100 \$8.00

### SCOTCH PINE

(*Pinus sylvestris*)

30-40 ft. Zone II. Best pine for city conditions, good at seashore, endures poor dry soils and adverse conditions. Superb under good conditions. Screens, windbreaks, Christmas trees. Only small sizes this year, suggest planting 4" apart in a row or bed for one or two years before planting in permanent places.

1 yr. S 2-4" 10 60c, 100 \$3.00; 2 yr. S 6-9" 15c each, 10 \$1.10 100 \$7.00



Canadian Hemlock 3 yr. TT



Norway Spruce 2 yr. S



# ORNAMENTAL TREES & SHADE TREES

## AMUR MAPLE (*Acer ginnala*)

20 ft. Zone II. A trouble-free small tree with brilliant scarlet autumn color. Very hardy. Too small for a shade tree but valuable for screening or accent planting.

Seedlings 5-8" 30c each, 10 \$2.50

## REDEUD (JUDAS TREE) (*Cercis canadensis*)

20-30 ft. Zone IV. Tiny rosy pink flowers outline every branch in April before the heart-shaped leaves unfold. A graceful little tree for sunny or partly shady spots, best in alkaline soils.

Seedlings 10-15" 30c each, 10 \$2.50

3 yr. T 15-24" bushy type, \$1.00 each

## WHITE DOGWOOD (*Cornus florida*)

25 ft. Zone IV. A favorite ornamental over most of our country, and rightly so. White flowers in spring, crimson to purple fall color, red berries in fall, no serious pests or diseases. Sun or shade, prefers acid soil.

2 yr. T 10-15" 55c each, 10 \$5.00, 100 \$45.00

## PINK DOGWOOD (*Cornus florida rubra*)

Pink flowering form of above, lovely alone or in combination.

1 yr. T grafted 15-18" \$2.25 each, 3 \$6.25

## JAPANESE DOGWOOD (*Cornus kousa*)

20 ft. Zone V. Blooms 2 to 3 weeks later than *Cornus florida* with similar flower except flower bracts of *Cornus kousa* are pointed. *Cornus florida* rounded.

1 yr. S 6-10" 35c each, 10 \$3.00, 100 \$25.00

2 yr. T 12-18" 85c each, 10 \$7.50

## MAIDENHAIR TREE (*Ginkgo biloba*)

80-90 ft. Zone IV. A spreading tree with odd, fan shaped leaves and complete freedom from natural enemies. It is called the living fossil because geological records show the Ginkgo has been growing on earth for ten million years.

2 yr. T 8-12" 80c each, 10 \$7.00

## GOLDEN RAIN TREE (*Koelreuteria paniculata*)

20 ft. Zone V. Small rounded tree, brightens July with large golden flower clusters. Requires sun, will stand dry situation once established. Slow to leaf out in spring, no fall color, but fills the gap between spring and fall displays of other trees and shrubs.

1 yr. S 5-8" 30c each, 10 \$2.50, 100 \$20.00

2 yr. S 12-15" 75c each, 10 \$6.50

## GOLDEN CHAIN TREE (*Laburnum vulgare*)

20 ft. Zone V. Long chains of yellow pea-like flowers in late May.

2 yr. T 12-18" \$1.00 each, 10 \$9.00

## JAPANESE LARCH (TAMARACK) (*Larix leptolepis*)

70-80 ft. Zone IV. Rapidly growing tree, a true conifer but not evergreen; needles drop in winter.

1 yr. S 5-9" 15c each, 10 \$1.00, 100 \$8.00

## DAWN REDWOOD (*Metasequoia glyptostroboides*)

100 ft. Zone IV? Something really unusual, the last of the Redwoods. Geological records showed this tree to flourish on earth some 20 million years ago but it was presumed extinct until found in China in 1945. The tree is not as large as the California Redwoods, and the fernlike foliage is deciduous. It grows rapidly, sometimes 3 to 5 feet in a year, and makes a tall narrow spire. The true hardiness has not yet been established but trees have been growing for a few years in Juneau, Alaska and Centerville, Nova Scotia.

1 yr. T 6-10" \$3.50 each

## SAUCER MAGNOLIA (*Magnolia soulangeana*)

20 ft. Zone V. Large blossoms, pink outside and white inside, appearing in May before the large leaves. Very striking.

1 yr. grafted 8-10" \$2.00 each, 3 \$5.75

## PURPLE SAUCER MAGNOLIA (*M. s. nigra*)

A form of above, blossoms rich purple outside, whitish inside.

1 yr. grafted 6-10" \$2.00 each, 3 \$5.75

## STAR MAGNOLIA (*M. stellata*)

15 ft. Zone V. Fragrant white blossoms, mid-April. Usually grows as a shrubby, several stemmed tree, highly valued for its early bloom.

2 yr. T 10-15" \$2.75 each, 10 \$25.00

## SWEETBAY MAGNOLIA (*M. virginiana*)

15-20 ft. Zone V. Large white flowers, very fragrant, on a shrublike, bushy tree (taller and single-stemmed in the South). Large leaves, fragrant, green above, white beneath, partly evergreen. Can be grown in almost any soil, even wet and swampy.

2 yr. T 4-7" 50c each, 10 \$4.50, 100 \$40.00

3 yr. TT 7-10" \$1.10 each, 10 \$10.00

## DOLGO CRAB APPLE (*Malus "Dolgo"*)

30 ft. Zone III. An excellent hardy tree, fragrant white flowers in May, red apples (larger than most crab apples) in August that are excellent for jelly.

2 yr. TT 20-30" \$1.50 each, 10 \$12.50

## SOURWOOD (SORREL TREE) (*Oxydendron arboreum*)

20-25 ft. Zone IV. A member of the Rhododendron family, a superior ornamental tree. Small white flowers, late July and August, lustrous foliage turns red in fall. Best in full sun, acid soil.

3 yr. T 10-15" \$1.00 each, 10 \$9.00

4 yr. TT 15-24" \$2.00 each, 10 \$17.50

## AMUR CORK TREE (*Phellodendron amurense*)

30-40 ft. Zone III. A hardy, wide spreading tree of particular interest in winter by virtue of massive branches and corky, furrowed bark.

Seedlings 12-18" 40c each, 10 \$3.50

## LONDON PLANE TREE (ENGLISH SYCAMORE) (*Platanus acerifolia*)

60-80 ft. Zone V. Widely used as a street tree and shade tree. Tolerant of city conditions, interesting exfoliation of bark displays lighter bark beneath.

1 yr. S 15-20" 30c each, 10 \$2.00, 100 \$10.00

## GOLDEN WEEPING WILLOW (*Salix alba tristis*)

50-60 ft. Zone II. Hardy, pendulous yellow twigs prominent in winter. Also known as *Salix vitellina*.

1 yr. 18-24" 40c each.

## MOUNTAIN ASH (*Sorbus aucuparia*)

20-30 ft. Zone II. White flower clusters in late May, orange-red berries in autumn. Prefers sun.

2 yr. T 10-15" 60c each, 10 \$5.00

## BALD CYPRESS (*Taxodium distichum*)

75 ft. Zone IV. A distinctive tree, tall and narrow. Feathery foliage similar to hemlock but not evergreen. Noted for extremely durable wood. It is a native of southern swamps but is quite at home in any ordinary soil, can even stand some dryness.

Seedlings 10-15" 40c each, 10 \$3.50



## FLOWERING SHRUBS

### GLOSSY ABELIA (*Abelia grandiflora*)

3-4 ft. Zone V. Large numbers of fragrant pink-tinted white flowers from late July until frost, at its best when few other shrubs show color. Foliage dainty and glossy green, deciduous here but evergreen in milder climates. Branches sometimes winter kill here but recovery is rapid each spring (dead wood to be removed). Foundations, hedges, borders.

1 yr. T 60c each, 10 \$5.00

### ABELIA EDWARD GOUCHER

3-5 ft. Zone V. Closely related to *Abelia grandiflora* (above) but with lavender pink flowers.

2 yr. T \$1.00 each

### RED LEAF JAPANESE MAPLE (*Acer palmatum atropurpureum*)

6-12 ft. Zone V. Foliage bright red in spring, darker red all summer. Sunny locations best, shade reduces color.

2 yr. TT 6-10" \$2.75 each, 10 \$25.00

### RED BARBERRY

(*Berberis thunbergii atropurpurea*)

3-6 ft. Zone V. Bushy, thorny plant with red foliage all season and red berries in fall. Grows in almost any soil, even dry soil, but should have sun. Excellent as a hedge (sheared severely, lightly, or not at all) or as an accent plant in mixed shrub borders. Plant 18-24" apart for hedge.

2 yr. T 8-10" 70c each, 10 \$60.00, 100 \$50.00

### CRANBERRY COTONEASTER (*Cotoneaster apiculata*)

3 ft. Zone IV. Gracefully arching branches on roundish bush, small shiny rounded leaves, small pinkish flowers in spring, red berries in fall.

2 yr. T 5-8" spread 90c each

### ROCKSPRAY (*Cotoneaster horizontalis*)

2-3 ft. Zone IV. Horizontal branches, flat and densely twiggled. Lustrous semi-evergreen leaves, small pinkish flowers, berries bright red in fall. Semi-ground-cover habit, excellent for rock gardens, low banks, terraces.

2 yr. T 8-10" spread \$1.00 each

### FEBRUARY DAPHNE (*Daphne mezereum*)

3 ft. Zone IV. A small bush with upright twigs bearing rosy lilac flowers, very fragrant, in April before the leaves appear. Small scarlet berries in June. Not an easy shrub to grow as a rule but worth trying. Alkaline soil, well drained, ample moisture, sunny exposure.

2 yr. T 3-6" 75c each, 10 \$7.00

### WHAT OUR CUSTOMERS SAY:

I was really amazed at the excellent quality of Hatfield Yews and Jap. Holly plants purchased last spring. T. H., New Jersey

Thank you for such clean healthy material. It was a joy to plant it. Mrs. W. N., Michigan

I have been buying baby size evergreens from various nurseries for the past 20 years but I have never received an order that pleased me more than the order I received from you. J. A., Wisconsin

The order was in very fresh condition and is doing nicely—also the evergreens I got from you last year. N. M., Washington

### DWARF BURNING BUSH (*Euonymus alatus compactus*)

5 ft. Zone III. Brilliant glowing scarlet in autumn, most spectacular fall coloration of all shrubs. Slow compact growth, needs little care. Unique corky ridges on branches add winter interest. Grows anywhere but fall color is best in sun. Hedges, mixed borders, foundation plantings.

1 yr. T 4-7" 50c each, 10 \$4.50, 100 \$40.00

2 yr. T 6-9" 75c each, 10 \$7.00

### SPRING GLORY FORSYTHIA (*Forsythia intermedia* "Spring Glory")

6-8 ft. Zone IV to V. One of springtime's earliest flowering shrubs, a gay profusion of cheerful soft yellow covering graceful upright branches. "Spring Glory" is an improvement over older varieties, more reliable and more flowers.

1 yr. 12-18" 50c each, 10 \$4.50

### LYNWOOD GOLD FORSYTHIA (*Forsythia intermedia* "Lynwood Gold")

5-7 ft. Zone IV to V. Another newly introduced Forsythia, having large deep yellow flowers. An ideal companion to Spring Glory.

1 yr. 12-18" 75c each, 10 \$6.50

### BAYBERRY (*Myrica pensylvanica*)

6-8 ft. Zone II. Fragrant leaves, semi-evergreen. waxy-gray berries in fall and winter (from which candles are made). Particularly good in poor sandy soil.

2 yr. T 3-6" 40c each, 10 \$3.00

2 yr. T 5-9" 50c each, 10 \$4.50

### PINK FLOWERING ALMOND (*Prunus glandulosa rosea*)

4 ft. Zone IV. One of Grandmother's favorites, little pink rosettes covering upright branches in springtime. A charming little bush, easy to grow, prefers sun.

2 yr. TT 15-18" 75c each, 10 \$6.50, 100 \$55.00

### MANCHU CHERRY (*Prunus tomentosa*)

8-10 ft. Zone II. Highly serviceable flowering shrub, white flowers in late April, scarlet cherries (edible) in June and July.

Seedlings 10-18" 40c each, 10 \$3.50

### FRENCH PUSSY WILLOW

Zone IV. Silver, pink, and gray tinted catkins in spring.

1 yr. 12-18" 40c each

### BURKWOOD VIBURNUM (*Viburnum burkwoodii*)

5-6 ft. Zone V. Clusters of spicy scented pinkish white flowers in May, followed by attractive berries changing from red to black.

2 yr. TT 8-10" 95c each, 10 \$8.50

### FRAGRANT SNOWBALL (*Viburnum carlesii*)

4-5 ft. Zone IV. Carl's Viburnum. Similar to above, fragrant flowers in clusters, pink in bud, opening white. An excellent plant in moist soil, sun or part shade.

2 yr. TT 8-12" \$1.00 each, 10 \$9.00

### JAPANESE SNOWBALL (*Viburnum tomentosum sterile*)

7-9 ft. Zone IV. A large shrub with large white snowball flowers in late May, lasting for two to three weeks in favorable seasons. The best of all snowball varieties because of greater resistance to attacks of plant lice (aphids).

2 yr. TT 8-12" 95c each, 10 \$8.50



GREEN RIDGE NURSERY is situated in Lake County, Ohio, the heart of a great nursery area. Lake County is the smallest county in Ohio but it has 175 licensed nurserymen, plus many dealers who do not grow their own stock. Neighboring counties contain more nurseries. In addition, the area is noted for fruits, vegetables, and related horticultural crops.

The reasons for this concentration are that the sandy soil of Lake County is nearly perfect for producing fibrous roots and the Lake Erie weather promotes well conditioned plants of maximum vigor.

Starting with these excellent natural conditions, we spray regularly to prevent insects and diseases (we spray before troubles start instead of after), we trim for desired shape and density of foliage, we transplant frequently to make heavy root systems. In short, we do the best we can to produce baby plants that are second to none.



Brown's Yew — Pyramid Arborvitae — Hetz Blue Juniper

*Green Ridge Nursery*

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